U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or pocket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER EXTRA RATE NUMBER FILED RATE FEE FEE FOR BASIC FEE OR (37 CFR 1.16(a)) **TOTAL CLAIMS** X \$ minus 20 = OR (37 CFR 1.16(c)) INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus (37 CFR 1.16(d)) OR MULTIPLE DEPENDENT CLAIM PRESENT TOTAL OR **TOTAL** * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY (Column 2) (Column 3) SMALL ENTITY (Column 1) CLAIMS HIGHEST PRESENT RATE ADDI-REMAINING NUMBER RATE ADDI-**EXTRA** TIONAL TIONAL **PREVIOUSLY AFTER** FEE FEE AMENDMENT PAID FOR 竝 Minus Total 32 ENDM 201.M (37 CFR 1.16(c)) OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS PRESENT RATE ADDI-RATE ADDI-REMAINING NUMBER TIONAL TIONAL **EXTRA PREVIOUSLY AFTER** ENDMEN. FEE FEE AMENDMENT PAID FOR Minus Total (37 CFR 1.16(c)) X S OR Independent (37 CFR 1.16(b)) Minus = X \$ OR X S FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST PRESENT RATE ADDI-REMAINING NUMBER RATE ADDI-TIONAL PREVIOUSLY **EXTRA** TIONAL **AFTER** EN AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus ENDME OR Independent (37 CFR 1.16(b)) Minus OR ₹ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"

"If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3".

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875										Application or Pocket Number 960/3			
. CLAIMS AS FILED – PART I (Column 1) (Column 2)								SMALL E	ENTITY	OR		R THAN ENTITY	
FOR NUMBER FILED			NUMBE	NUMBER EXTRA		RATE	FEE		RATE	FEE			
BASIC FEE (37 CFR 1.16(a))							•		s	OR		s	
TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 =							x s =		OR	x \$ =			
INDE	PENDENT CLAM	AS -		minus 3				x \$		OR	x s =		
(37 CFR 1.16(b)) minus 3 = * MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							+s =		OR	+, =			
* If the difference in column 1 is less than zero, enter *0* in column 2.								TOTAL		OR	TOTAL		
If the difference in estation violes than 200, extend of the section 200.													
CLAIMS AS AMENDED – PART II 1-29-A2 (Column 1) (Column 2) (Column 3)							٠	SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY		
H	M 001	CLAIM			HIGHEST					1			
AMENDMENT		REMAIN AFTER AMENDM	२ │		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total (37 CFR 1.16(c))	16	,	Minus	" 20	"		x \$=		OR	× \$=		
	Independent (37 CFR 1.16(b))	. 7		Minus	6	= /		x s=		OR	x \$_ 8 4=	84.00	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+ \$=		OR	+ \$=		
								TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	84.00	
1/-	21-03	(Column	1)		(Column 2)	(Column 3)				_			
AMENDMENT		CLAIM REMAINI AFTER AMENDM	ING		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total (37 CFR 1.16(c))	28		Minus	<i>" 20</i>	⁻ 8		x \$=		OR	x s <u>18</u> =	144.10	
	Independent (37 CFR 1.16(b))	. 8		Minus	··· 7	=		x s=		OR	× \$ <u>84</u> =	84.00	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+ s=	:	OR	+ s=		
								TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	228.00	
5	24-04	(Column	1)		(Column 2)	(Column 3)	_			_			
AMENDMENT		CLAIM REMAIN AFTER AMENDM	ING R		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEB		RATE	ADDI- TIONAL F#E	
	Total (37 CFR 1.16(c))	28		Minus	" 28	-		x \$=		OR	x \$=		
	Independent (37 CFR 1.16(b))	8		Minus	··· 8'			x \$ =		OR	x \$=		
AN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+ \$=	.	OR	+ s=		
								TOTAL ADD'L FEE	l	OR	TOTAL ADD'L FEE		
1 .	 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. 												

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE FOR BASIC FEE OR (37 CFR 1.16(a)) **TOTAL CLAIMS** X S OR (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS = OR (37 CFR 1.16(b)) minus 3 MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) = OR OR TOTAL TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY (Column 1) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE ADDI-RATE ADDI-**PREVIOUSLY EXTRA** TIONAL TIONAL **AFTER** ENT FEE FEE AMENDMENT PAID FOR Minus Total ENDM 20 (37 CFR 1.16(c)) OR Independent (37 CFR 1.16(b)) Minus 0 240.00 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS PRESENT RATE ADDI-RATE ADDI-REMAINING NUMBER TIONAL TIONAL **PREVIOUSLY EXTRA AFTER** ENDMENT FEE FEE AMENDMENT PAID FOR Minus Total (37 CFR 1.16(c)) OR 0 Independent (37 CFR 1.16(b)) Minus = OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST PRESENT RATE ADDI-NUMBER RATE ADDI-REMAINING **EXTRA** TIONAL PREVIOUSLY TIONAL AFTER ENT AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus ENDMI OR Independent (37 CFR 1.16(b)) Minus = X \$ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
•• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".